



Safety Data Sheet

Hi-Gloss Paint Polish & Wax

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Brilliant – Hi-Gloss Paint Polish & Wax

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Auto and Marine Paint Polish

1.3 Details of the supplier of the safety data sheet

Company name: Brilliant Polish Pty Ltd
Street: 1553 Loddon Valley Hwy
Place: Woodvale. 3556. Victoria, Australia
Telephone: +61 (0)3 5446 9922
e-mail: info@briliantpolish.com
Contact person: Mark Farrell
Internet: www.briliantpolish.com
Responsible Department: Mark Farrell
Emergency Phone Number: +61 447 722 345

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This mixture is classified as NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS according to Regulation (EC) 1272/2008, WHS Regulations and the ADG Code.

2.2. Label elements

Precautionary statements

P102	Keep out of reach of children.
P260	Do not breathe vapour.
P271	Use only in well ventilated areas.
P280	Use of gloves or barrier creams is recommended
P301 & P315	If swallowed, seek medical advice immediately
P305 & P351	If eye contact occurs, flush out with clean water

2.3. Other hazards

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances listed below with nonhazardous additions.

Hazardous components

CAS No	Chemical Name	Quantity
	EC No	Index No
		REACH No



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	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64742-48-9	Low boiling point hydrogen treated naphtha, Naphtha (petroleum), hydrotreated heavy		25-50%	
	265-150-3		01-2119457273-39	
	Asp. Tox. 1; H304 EUH066			

SECTION 4: First aid measures

4.1. Description of first-aid measures

General information

If victim is at risk of losing consciousness, position and transport on their side. Provide fresh air.

After inhalation

Provide fresh air. Put victim at rest and keep warm.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

Give nothing to eat or drink. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

The following systems may occur. Allergic reactions.

4.3. Indication of any immediate medical attention and special treatment needed

Hazards identification: Lung irritation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing powder. Carbon dioxide (CO₂). Sand.

Unsuitable extinguishing media

High power water jet.

5.2. Specific hazards arising from the substance or mixture

In case of fire and/or explosion do not breathe fumes. In case of fire may be liberated: Carbon dioxide (CO₂). Carbon monoxide.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Co-ordinate fire-fighting measures to the fire surroundings.

Fire class B: Burning liquid or melting substances.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personnel precautions, protective equipment and emergency procedures

Provide adequate ventilation. Keep away from unprotected people. Keep upwind. Wear personal protection Equipment (refer to chapter 8) Eliminate all ignition sources if safe to do so.

6.2. Environmental precautions

Spilled product must not leak into the ground. Do not allow to enter into surface water or drains. In case of gas



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escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Suitable material for taking up diatomaceous earth. Do not rinse down with water.

6.4. Reference to other sections

See protective measures under point 7 and 8.

Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

Provide adequate ventilation as well as local exhaust at critical locations.

Advice on protection against fire and explosion

If handled uncovered, arrangements with local exhaust ventilation should be used if possible. In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. Vapours of flammable solvents can accumulate in the gas phase of closed container, especially during heat treatment. Therefore keep away from fire and source of ignition.

Further information on handling

Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container

Advice on storage compatibility

Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition. – No smoking.

Further information on storage conditions

Suitable floor material: Solvent-proof.

7.3. Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls

Refer to Chapter 7. No further action is necessary.

Eye/face protection

Suitable eye protection:

Hand protection

Tested protective gloves are to be worn:

Suitable material:

NBR (Nitrile rubber):

Thickness of glove material: 0,45 mm; penetration time (maximum wearing period): 480 min.

NR (Natural rubber (Caoutchouc), Natural latex):

Thickness of glove material: 0,45 mm; penetration time (maximum wearing period): 10 min.



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CR (polychloroprenes, Chloroprene rubber).

Thickness of glove material: 0,75 mm; penetration time (maximum wearing period): 60 min.

Additional protection measures for the hands: Before using check leak tightness/impermeability.

Skin protection

Wear suitable protective clothing.

Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values gas filtering equipment AS1716

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	pink
Odour:	characteristic

pH-Value (at 20 °C)	8,9
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Changes in the physical state

Melting point:	4 °C
Initial boiling point and boiling range:	100 °C
Flash point:	63°C

Flammability

Solid:	Undetermined.
Gas:	Undetermined.

Explosive properties

Not Explosive.

Lower explosion limits:	1 vol. %
Upper explosion limits:	7 vol. %
Ignition temperature:	236 °C

Auto-ignition temperature

Solid:	Undetermined.
Gas:	Undetermined.

Decomposition temperature:	Undetermined.
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Oxidising properties

Not oxidizing.

Vapour Pressure (at 20 °C)	22 hPa
Density (at 20°C):	0,92 g/cm ³
Water solubility:	partly miscible
Partition coefficient:	Undetermined.
Viscosity/kinematic:	Undetermined.



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Flow time: 3
Vapour density: Undetermined.
Evaporation rate (at 20 °C): Undetermined.
Solvent content: 33,90%

9.2. Other information

Solid content: >3%

SECTION 10: Stability and reactivity

10.1. Reactivity

In case of warning: Explosion hazard.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

In case of warming: Explosion hazard.

10.4. Conditions to avoid

Heat.

10.5. Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical Name			
	Exposure route	Dose	Species	Source
64742-48-9	low boiling point hydrogen treated naphtha, Naphtha (petroleum), hydrotreated heavy			
	oral	LD50 5000 mg/kg	Rat	
	dermal	LD50 >5000 mg/kg	Rabbit	
	inhalative (4 h) vapour	LC 50 4951 mg/l	Rat	

Irritation and corrosivity

Irritant effect on the skin: mild irritant. Practical experience.

Irritant effect on the eye: mild irritant. Practical experience.

Sensitizing effects

May cause sensitisation by skin contact.

STOT-repeated exposure

Has de-greasing effect on the skin. Frequently or prolonged contact with skin may cause dermal irritation.

Specific effects in experiment on an animal

No information available.



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SECTION 12: Ecological information

12.1. Toxicity

Acute fish toxicity LC50: 100-1000 g/m³ (96 h) Oncorhynchus mykiss

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h] [d]	Species	Source
64742-48-9	Low boiling point hydrogen treated naphtha, Naphtha (petroleum) hydrotreated heavy				
	Acute fish toxicity	LC50 >1000 mg/l	96h	Oncorhynchus mykiss	
	Acute algae toxicity	ErC50 >1000 mg/l	72h	Pseudokirchneriella subcapitata	
	Acute crustacea toxicity	EC50 >1000 mg/l	48 h	Daphnia magna	

12.2. Persistence and degradability

Not easily bio-degradable (according to OECD-criteria).

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
64742-48-9	Low boiling point hydrogen treated naphtha, Naphtha (petroleum) hydrotreated heavy			
	OECD 301F	80%	28	

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

AOX: The product contains no organically bound Halogen.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Carry out a burning of hazardous waste according to official regulations.

Waste disposal number of waste from residues/unused products

120112 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent waxes and fats
Classified as hazardous waste.

SECTION 14: Transport information

Land Transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.



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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

2010/75/EU (VOC): 33,8 % (310,96 g/l)

Additional information

Sources of the most important date: 2001/118/EG, 1999/45/EG, 91/155/EWG, 67/548/EWG, (EG) 1907/2006, (EG) 1272/2008, GefStoffV, WRMG, WHG, TRG 300, TRGS 220, ADR 2015, IMDG-Code

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/84/EEC) for expectant or nursing mothers.

Water contaminating class (D): 1 –slightly water contaminating

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Further information

This SDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. Brilliant Polish cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of the product. Users should also consult the relevant legislation governing the use and storage of this product. We make no warranties, express or implied, and assume no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact Brilliant Polish on (03) 5446 8343.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

Revision number:	2	
Noted Changes:	Name change from Premium Auto & Marine Paint Polish.	3 rd January, 2022
	Address change.	3 rd January, 2022